

External 4 Pair Dropwire Telephone Cable

PACW/PE insulation/Support Strands/PE sheathed

External Dropwire Telephone Cable (Complies with BT Specification CW1420)



BRITISH CABLES COMPANY

Dropwire 15

Application

This cable is designed for overhead distribution lines, typically from a telegraph pole to the customer's premises.

Product description

The cable contains four 0.5mm plain solid copper pairs insulated with solid polyethylene and wrapped with a polyester tape, brass coated steel support strands insulated with PVC, and is sheathed overall with a medium density black polyethylene sheath.

Construction

Conductor:

0.5mm Plain Annealed Copper Wire (PACW)

Insulation:

Solid High Density Polyethylene

Diameter over Insulation:

0.93±0.03mm

Colour code:

Pair 1: Orange/White

Pair 2: Green/Black

Pair 3: Red/Grey

Pair 4: Blue/Brown

Core wrap:

Polyester Tape

Support strand:

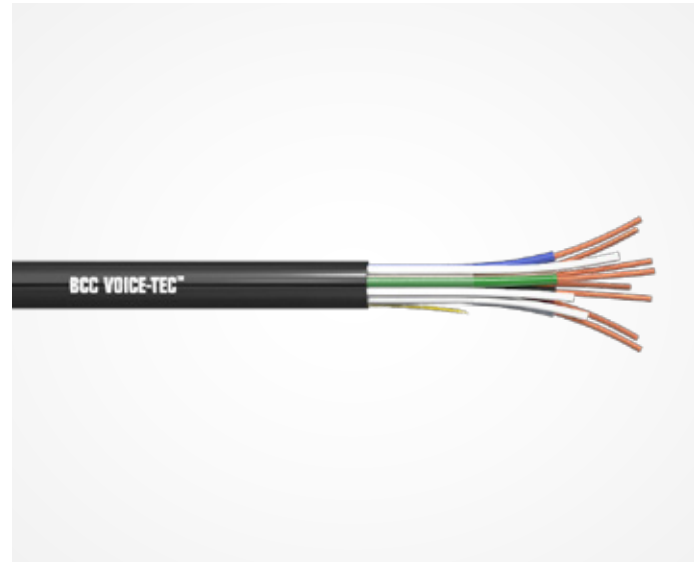
Brass Plated Steel, 3 elements of each element PVC Insulated

Ripcord:

Nylon

Identification:

Manufacturer's Thread to PD 2379 –
Green/White incorporated in Ripcord.



Jacket:

Black Medium Density Polyethylene

Minimum Thickness: 0.4mm

Minimum Diameter: 5.3mm

Target Diameter: 5.4mm

Maximum Diameter: 5.7mm

Electrical properties (20°C):

Conductor Resistance: 95 Ω/km

Maximum Mutual Capacitance: 56 nF/km

Maximum Capacitance Unbalance: 300 pF/500m

Minimum Insulation Resistance: 10,000 MΩ/km

Breaking load:

Minimum: 1350 Newtons

Maximum: 1550 Newtons



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